

Triforce

by Arya Akhavan (August 2012)

Angles for R.I. = 1.620

19 + 6 girdles = 25 facets

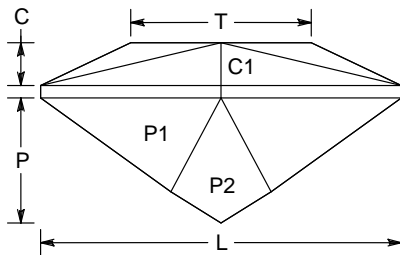
3-fold, mirror-image symmetry

96 index

$L/W = 1.115$ $T/W = 0.557$ $U/W = 0.483$

$P/W = 0.386$ $C/W = 0.132$

$Vol./W^3 = 0.159$



PAVILION

P1 48.31° 01-31-33-63-65-95 Cut to centrepoin.

G1 90.00° 01-31-33-63-65-95 Cut even girdle.

P2 47.15° 96-32-64 Meet P1, G1

CROWN

C1 74.59° 01-31-33-63-65-95 Set girdle width.

C2 15.32° 16-48-80 Meet G1, C1

T 0.00° Table Meet C1, C2

Yes, this is the Triforce, from Legend of Zelda. Designed for golden tourmaline, but can be cut in RI = 1.43 - 1.93 with no changes. The reflection pattern on this stone has a high light return but would not be considered "brilliant" - it's more of an interesting geometric scatter.

Suggested size = 6-8 mm.

C:\Program Files (x86)\GemCAD\Designs (Mine)\Triforce.gem